

WHAT IS CLAIMED IS:

1. A content processing system for use in an electronic apparatus, comprising:

means for acquiring first revocation list
5 information corresponding to a first media type; and
means for recording the first revocation list
information on a recording medium of a second media
type, the recorded first revocation list information
being used in authentication between said electronic
10 apparatus and said recording medium of the second media
type.

2. The system according to claim 1, wherein said
recording means records the first revocation list
information by encrypting the first revocation list
15 information by using a media-unique key unique to said
recording medium of the second media type.

3. The system according to claim 2, wherein the
media-unique key is generated on the basis of second
revocation list information recorded on said recording
20 medium of the second media type.

4. The system according to claim 1, further
comprising:

means for performing authentication between said
electronic apparatus and said recording medium of the
25 second media type by using a device key of said
electronic apparatus and second revocation list
information recorded on said recording medium of the

second media type;

means for generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

5 means for encrypting the acquired first revocation list information by using the generated media-unique key,

wherein said recording means records the encrypted first revocation list information on said recording medium of the second media type.

10 5. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be written on said recording medium of the second media type.

15 6. The system according to claim 4, further comprising:

means for performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be reproduced from said recording medium of the second media type.

20 7. A content protecting method comprising the

steps of:

loading first revocation list information
corresponding to a first media type into an electronic
apparatus;

5 recording the loaded first revocation list
information on a recording medium of a second media
type; and

using the recorded first revocation list
information in authentication between said electronic
10 apparatus and said recording medium of the second media
type.

8. The method according to claim 7, wherein the
recording step comprises recording the first revocation
list information by encrypting the first revocation
15 list information by using a media-unique key unique to
said recording medium of the second media type.

9. The method according to claim 8, wherein the
media-unique key is generated on the basis of second
revocation list information recorded on said recording
20 medium of the second media type.

10. The method according to claim 7, further
comprising the steps of:

performing authentication between said electronic
apparatus and said recording medium of the second media
25 type by using a device key of said electronic apparatus
and second revocation list information recorded on said
recording medium of the second media type;

generating a media-unique key unique to said recording medium of the second media type on the basis of the result of the authentication; and

5 encrypting the acquired first revocation list information by using the generated media-unique key, wherein the recording step comprises recording the encrypted first revocation list information on said recording medium of the second media type.

10 11. The method according to claim 10, further comprising the step of:

performing authentication between said electronic apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be
15 written on said recording medium of the second media type.

12. The method according to claim 10, further comprising the step of:

performing authentication between said electronic
20 apparatus and said recording medium of the second media type by using the device key and the recorded first revocation list information, when a content is to be reproduced from said recording medium of the second media type.